

Claims:

1. (Currently amended) A flow through injection valve, said flow through injection valve comprising:
a stationary member;
a movable member, a surface of said stationary member interfacing with a surface of said movable member; and
at least one pin ~~isolation~~ valve having a flow through internal conduit;
said at least one pin ~~isolation~~ valve movably disposed so that said internal conduit is capable of fluidically communicating with at least one flow through conduit in said movable member,
said at least one pin ~~isolation~~ valve movably disposed so that said internal conduit is capable of fluidically communicating with another flow through conduit in said movable member.

2. – 4. (Canceled)

5. (Currently amended) The flow through injection valve according to claim 1, wherein one of said at least one pin ~~isolation~~ valve[s] is fluidically coupled to a sample loop of a high pressure liquid chromatography (HPLC) system.

6. (Currently amended) The flow through injection valve according to claim 1, wherein one of said at least one pin ~~isolation~~ valve[s] is in fluidic communication with a pump supplying high pressure liquid to a high pressure liquid chromatography (HPLC) system.

1 7. (Currently amended) The flow through injection valve according to
2 claim 1, wherein one of said at least one pin ~~isolation~~ valve[s] is
3 fluidically coupled to a column discharging high pressure liquid from a
4 high pressure liquid chromatography (HPLC) system.

1 8. – 137. (Canceled)